

Amendments to the Specification:

Please amend the paragraph bridging pages 11 and 12 in the specification as substituted with the preliminary amendment, as follows:

The bristle support 10 is driven in an oscillatory rotary movement about the axis of rotation 12 by the motor, employing a translator element 14 in the form of a drive shaft 15. The drive shaft 15 is a plastic injection molding and is carried in the brush tube 11 in a bearing 16 which may be formed by a metal pin having its one end seated in a bearing section of the brush head carrier 11 and its other end in the drive shaft 15 in the longitudinal direction of the toothbrush. The bearing 16 permits the drive shaft 15 to rotate about its longitudinal axis 60 extending parallel to the longitudinal axis of the toothbrush. The drive shaft 15 is powered by a rotationally oscillating drive element which is connected by gearing to the motor shaft which extends in the longitudinal direction of the toothbrush. The drive shaft 15 performs an oscillating rotary motion. At its end close to the handpiece the drive shaft has a coupling section 1 enabling it to be plugged on a drive element on the handpiece in a manner preventing relative rotation.

Please amend the paragraph bridging pages 12 and 13 in the specification as substituted with the preliminary amendment, as follows:

The end of the driver pin 5, or the pickup 51 fastened thereto, close to the bristle support 10 sits in a blind-hole-shaped recess 18 in the bristle support 10, said recess being constructed in a segment of the bristle support 10 close to the handpiece ~~[[1]]~~ and extending essentially parallel to the axis of rotation 12 (cf. FIG. 3), forming a drive coupler for bristle support 10. On account of the blind-hole-shaped recess only the component of the drive motion of the driver 50 transverse to the axis of rotation 12 is transmitted onto the bristle support 10. The up and down motion, i.e., the component of the orbital drive motion parallel to the axis of rotation 12, is not

transmitted because the pickup 51 in the recess 18 is free-moving, i.e., longitudinally displaceable, parallel to the axis of rotation 12. Furthermore the mount of the pickup 51 in the recess 18 forms a rotary joint in order to compensate the oscillating angle offset between the bristle support 10 and the driver 50.

Please amend the paragraph bridging pages 13 and 14 in the specification as substituted with the preliminary amendment, as follows:

As FIGS. 1 and 2 show, the rear bristle set 8 near the handpiece [[8]] is carried by a roughly plate-shaped auxiliary bristle support 13 which like the main bristle support 10 is movably mounted on the brush head carrier 11 independently of the drive translator element 15. As FIG. 2 shows, the auxiliary bristle support 13 has its forward edge portion at the end close to the main bristle support 10 pivotally mounted about a pivot axis 19 that extends essentially perpendicular to the longitudinal direction of the toothbrush and perpendicular to the plane defined by the auxiliary bristle support 13. Hence the auxiliary bristle support 13, in particular its portion at the end remote from the main bristle support 10, is able to pivot transversely back and forth as indicated by the arrow 20. It will be understood, of course, that it is not only possible for the bristle support 13 to be pivoted in the previously mentioned plane but that it is also possible for the bristle support 13 to be pivoted on the arc of a circle that is arranged congruently to the circular arc of the eccentric driver pin 50. As such, only one additional degree of freedom of motion relative to the pivot axis 19 needs to be provided for the bristle support 13.

Please amend the paragraph beginning at page 14, line 3 in the specification as substituted with the preliminary amendment, as follows:

To drive the auxiliary bristle set 8 in an oscillatory rotary movement about the pivot axis 19, the auxiliary bristle support 13 is coupled to the eccentric driver 50 which also drives the main bristle support 10. As FIGS. 2 and 3 show, provision is made on the bottom side of the

auxiliary bristle support 13 for a drive coupling 21 which comprises a longitudinal clearance space 22 extending parallel to the pivot axis 19, in which the driver pin 50 is guided. For this purpose the drive shaft 15 has in the region of the passage hole a recess 53 such that the driver pin 50 lies free (cf. FIG. 4) and the passage hole, in which the driver pin 50 is received, is formed by two aligned passage hole sections. The longitudinal clearance space 22 is defined in the drawn embodiment by two post-shaped projections 23 and 24 between which the driver 50 is guided and which form a drive coupler for bristle support 10. The projections 23, 24 extend essentially parallel to the pivot axis 19 such that the clearance space or gap defined between the projections 23 and 24 extends likewise parallel to the pivot axis 19. Accordingly, only one component of the orbital drive motion of the driver 50 is transmitted, namely in the plane parallel to the longitudinal direction of the toothbrush and perpendicular to the pivot axis 19. The vertical component of the drive motion parallel to the plane of symmetry of the toothbrush is not transmitted because the driver 50 is free to move back and forth in this direction in the longitudinal clearance space 22 between the projections 23 and 24. In the longitudinal direction of the pin-shaped driver 50 the latter may also move freely back and forth between the projections 23 and 24 in order to permit the longitudinal motion of the driver 50 induced by the pickup 51. Finally the connection between the projections 23 and 24 and the driver 50 forms a flexible coupling which permits the driver 50 to pivot relative to the auxiliary bristle support 13 about an axis parallel to the pivot axis 19 in order to compensate the oscillating angle offset between the bristle support 13 and the driver 50. The inner sides of the projections 23 and 24 may be rounded for this purpose. The tubular brush head carrier 11 has underneath the auxiliary bristle support 13 a clearance hole through which the projections 23 and 24 of the auxiliary bristle support 13 extend.